

8th Workshop of the APS Topical Group on Hadronic Physics

Wednesday, April 10, 2019

Plenary: I - Director's Row H (8:45 AM - 10:30 AM)

-Conveners: Craig Roberts

| time | [id] title | presenter |
|----------|--|--------------------|
| 8:45 AM | [123] Welcome | Dr RICHARDS, David |
| 9:00 AM | [31] Engineering Small QGP Droplets | Prof. NAGLE, James |
| 9:30 AM | [102] Jet quenching: the end game | MAJUMDER, Abhijit |
| 10:00 AM | [33] Gravitational structure of the proton – a new direction in experimental hadron physics. | Dr BURKERT, Volker |

Plenary: II - Director's Row H (11:00 AM - 12:30 PM)

-Conveners: David Richards

| time | [id] title | presenter |
|----------|---|----------------------|
| 11:00 AM | [16] The Science of the Electron-Ion Collider | Dr HATTA, Yoshitaka |
| 11:30 AM | [48] Open Challenges in Neutrino Nucleon/Nucleus Scattering Across the Neutrino Energy Spectrum | MORFIN, Jorge G |
| 12:00 PM | [20] Topics in QCD from Dyson-Schwinger equations | Dr WILLIAMS, Richard |

Thursday, April 11, 2019

Plenary: III - Director's Row H (8:30 AM - 10:30 AM)

-Conveners: Timothy Hobbs

| time | [id] title | presenter |
|----------|---|------------------------|
| 8:30 AM | [60] Status of understanding the proton charge radius | Prof. CARLSON, Carl |
| 9:00 AM | [28] Experimental Searches for Light Exotica: Precision and Progress | DOBBS, Sean |
| 9:30 AM | [37] Charming discoveries in antimatter-matter annihilations | Dr MESSCHENDORP, Johan |
| 10:00 AM | [88] Search for dark photon, dark scalar, axion-like, or dark matter particle in Compton-like processes | JAEGLE, Igal |

Plenary: IV - Director's Row H (11:00 AM - 12:30 PM)

-Conveners: Werner Vogelsang

| time | [id] title | presenter |
|----------|--|---------------------|
| 11:00 AM | [32] Theory progress related to the RHIC Beam Energy Scan program | Dr SCHENKE, Bjoern |
| 11:30 AM | [95] Photon collisions in ultraperipheral collisions at RHIC and the LHC | STEINBERG, Peter |
| 12:00 PM | [27] Hadron Structure in Lattice QCD: Status and Perspectives | Prof. LIN, Huey-Wen |

Friday, April 12, 2019

Plenary: Award Session - Director's Row H (1:30 PM - 4:00 PM)

-Conveners: Garth Huber

| time | [id] title | presenter |
|---------|--|--------------------------|
| 1:30 PM | [45] Strange Hadron Spectroscopy: Current Status and Future Prospects (2018 GHP APS fellow) | Prof. AMARYAN, Moskov |
| 2:00 PM | [44] A peek into quark confinement: transverse polarized scattering and quark-gluon correlations in nucleons (2018 GHP APS fellow) | Dr RONDON ARAMAYO, Oscar |
| 2:30 PM | [112] Collinear Distributions from a Universal QCD Analysis (2019 GHP Dissertation Award) | ETHIER, Jacob |
| 3:00 PM | [21] Jefferson Lab's Contribution to the Characterization of the Proton Form Factors (2017 Bonner prize) | Prof. PERDRISAT, Charles |
| 3:30 PM | [118] Exploring the Properties of Cold, Dense Matter (2019 Bonner prize) | JACAK, Barbara |